

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 22:03
 Operator : YP\AJ
 Sample : 04123-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:09:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.683	2.954	41672156	56128328	19.404	18.099
2)	SA Decachlor...	9.612	8.228	54655310	137.9E6	34.300	34.493
Target Compounds							
3)	L1 AR-1016-1	4.921	4.063	1264774	308114	18.721	2.796 #
4)	L1 AR-1016-2	4.934	4.110	433097	169020	4.424	1.100 #
5)	L1 AR-1016-3	5.009	4.294	1617894	118265	26.004	1.400 #
6)	L1 AR-1016-4	0.000	4.334	0	150374	N.D.	2.202 #
7)	L1 AR-1016-5	0.000	4.536	0	64581	N.D.	0.714 #
8)	L2 AR-1221-1	3.889	3.204	1160547	421611	45.442	12.184 #
9)	L2 AR-1221-2	3.995	3.257	946022	1177555	56.080	42.165
10)	L2 AR-1221-3	4.072	3.338	494989	540625	8.790	5.950 #
11)	L3 AR-1232-1	4.072	3.338	494989	540625	10.778	7.242 #
12)	L3 AR-1232-2	4.647	4.110	547184	169020	22.856	2.469 #
13)	L3 AR-1232-3	4.934	4.294	433097	118265	9.775	3.220 #
14)	L3 AR-1232-4	0.000	4.376	0	113227	N.D.	3.357 #
15)	L3 AR-1232-5	0.000	4.536	0	64581	N.D.	1.694 #
16)	L4 AR-1242-1	4.921	4.063	1264774	308114	22.942	3.542 #
17)	L4 AR-1242-2	4.934	4.110	433097	169020	5.482	1.393 #
18)	L4 AR-1242-3	5.009	4.294	1617894	118265	32.044	1.767 #
19)	L4 AR-1242-4	0.000	4.376	0	113227	N.D.	1.699 #
20)	L4 AR-1242-5	5.887	4.911	191371	522294	4.602	6.033 #
21)	L5 AR-1248-1	4.921	4.063	1264774	308114	29.814	4.437 #
22)	L5 AR-1248-2	0.000	4.334	0	150374	N.D.	1.538 #
23)	L5 AR-1248-3	0.000	4.376	0	113227	N.D.	1.121 #
25)	L5 AR-1248-5	5.887	4.965	191371	848175	2.621	6.931 #
27)	L6 AR-1254-2	0.000	5.080	0	504368	N.D.	3.016 #
28)	L6 AR-1254-3	6.442	5.497	446110	136345	3.484	0.493 #
29)	L6 AR-1254-4	6.799	5.758	5013372	876652	56.942	4.914 #
30)	L6 AR-1254-5	0.000	6.207	0	364833	N.D.	1.382 #
31)	L7 AR-1260-1	0.000	5.658	0	594259	N.D.	3.000 #
32)	L7 AR-1260-2	0.000	5.863	0	4687521	N.D.	19.134 #
33)	L7 AR-1260-3	0.000	6.025	0	1664334	N.D.	7.197 #
34)	L7 AR-1260-4	0.000	6.537	0	149557	N.D.	0.738 #
35)	L7 AR-1260-5	0.000	6.781	0	206938	N.D.	0.435 #
36)	L8 AR-1262-1	0.000	6.227	0	167257	N.D.	0.595 #
37)	L8 AR-1262-2	0.000	6.781	0	206938	N.D.	0.397 #
38)	L8 AR-1262-3	0.000	7.087	0	309112	N.D.	1.477 #
39)	L8 AR-1262-4	0.000	7.160	0	319596	N.D.	0.804 #
40)	L8 AR-1262-5	0.000	7.689	0	17129	N.D.	0.089 #
41)	L9 AR-1268-1	0.000	7.087	0	309112	N.D.	0.497 #
42)	L9 AR-1268-2	0.000	7.160	0	319596	N.D.	0.559 #
43)	L9 AR-1268-3	0.000	7.372	0	1009022	N.D.	2.020 #

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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.689	0	17129	N.D.	0.080 #
45) L9	AR-1268-5	0.000	7.983	0	825642	N.D.	0.520 #

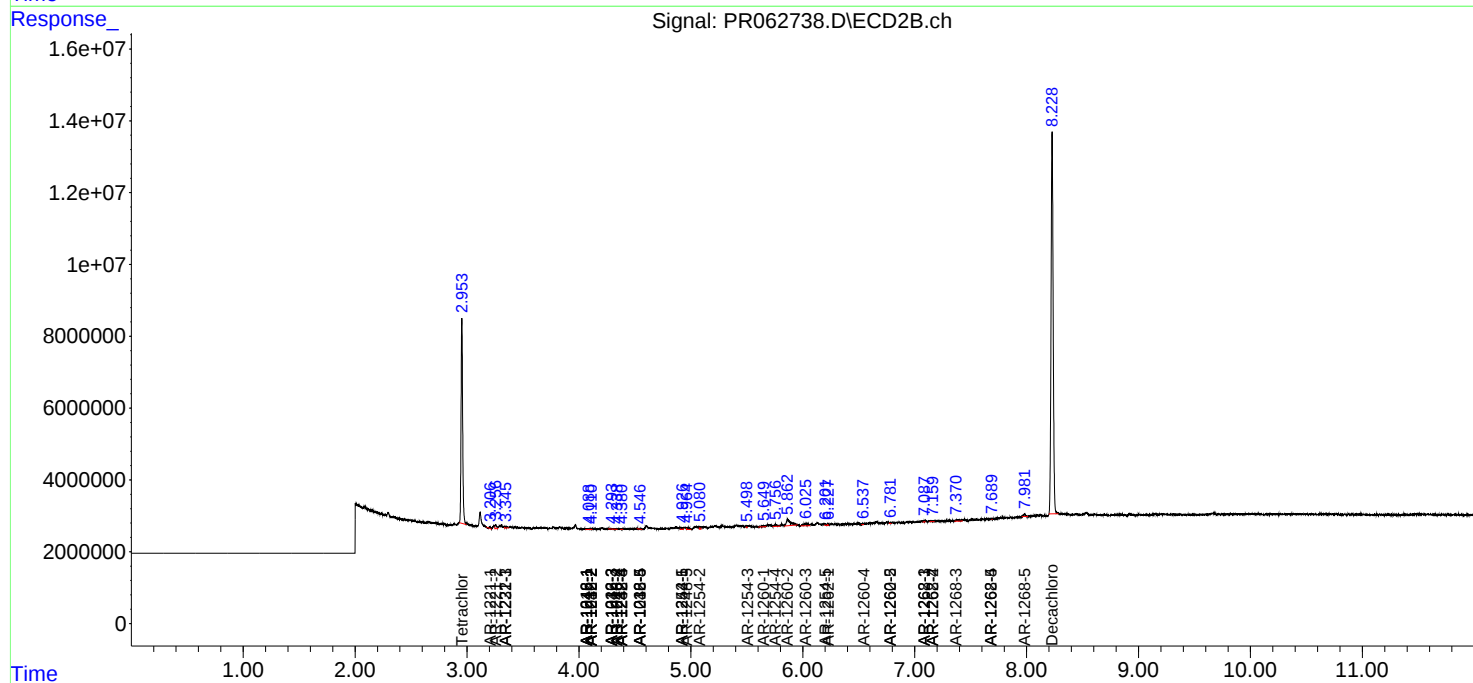
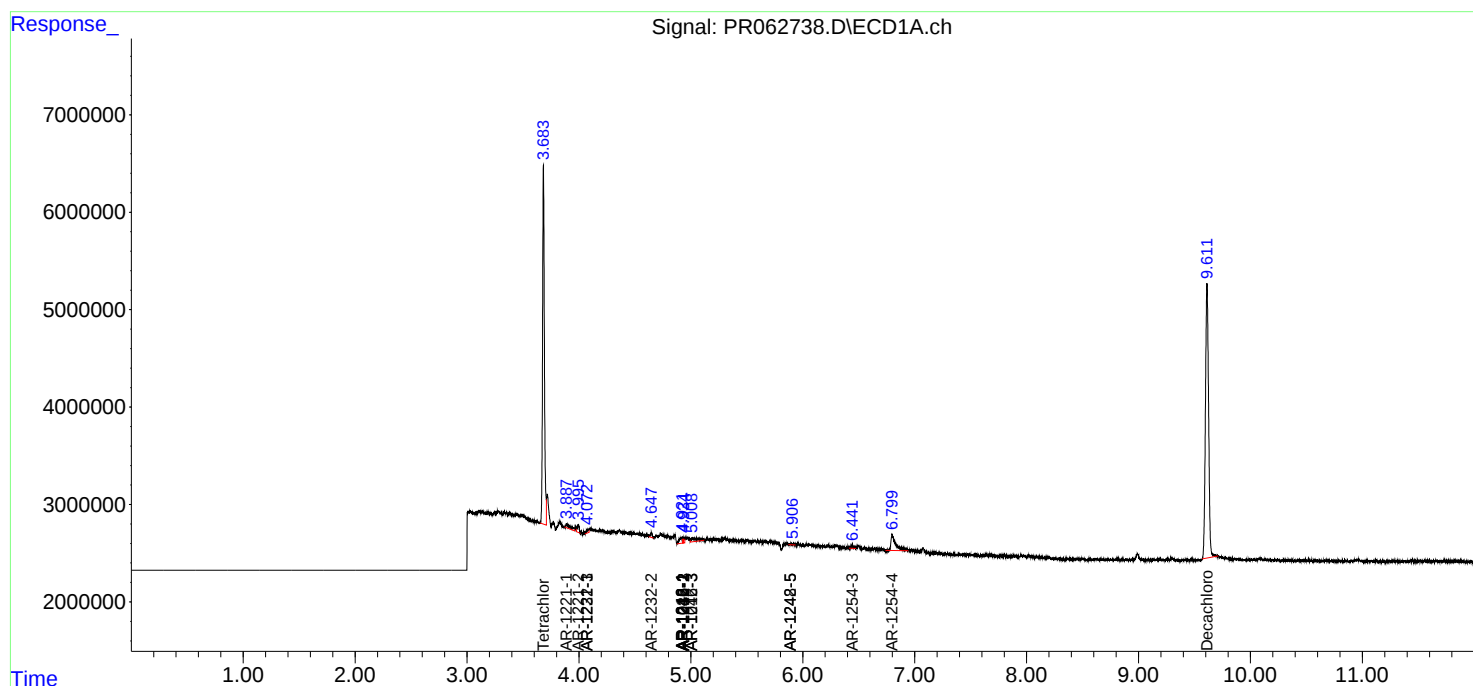
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

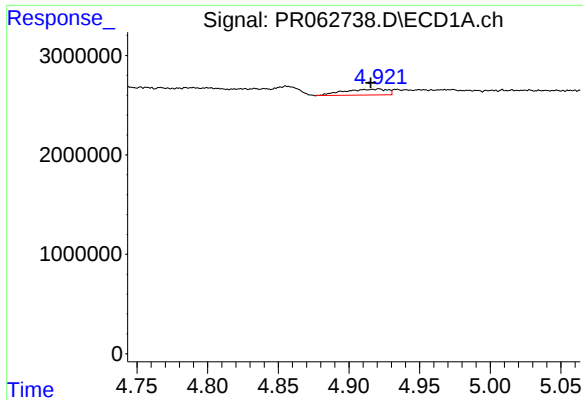
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

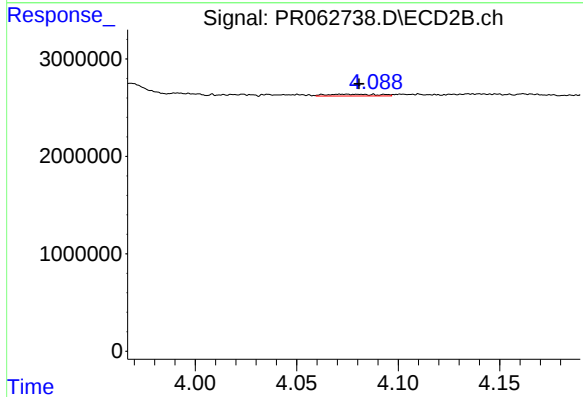




#3 AR-1016-1

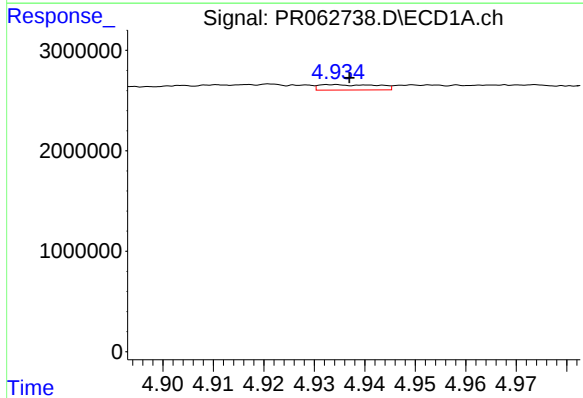
R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 1264774
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



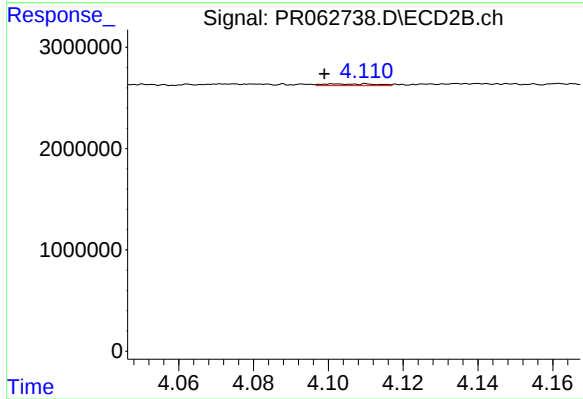
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: -0.018 min
Response: 308114
Conc: 2.80 ng/ml



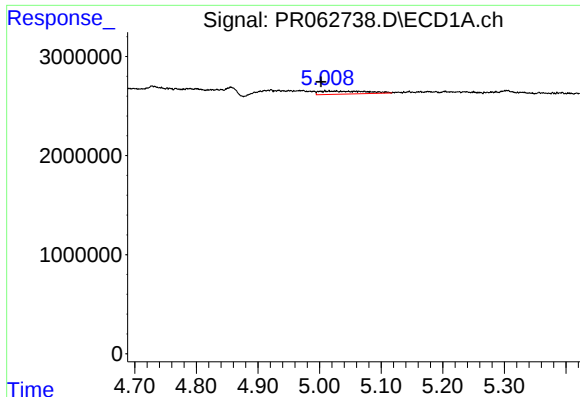
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 433097
Conc: 4.42 ng/ml



#4 AR-1016-2

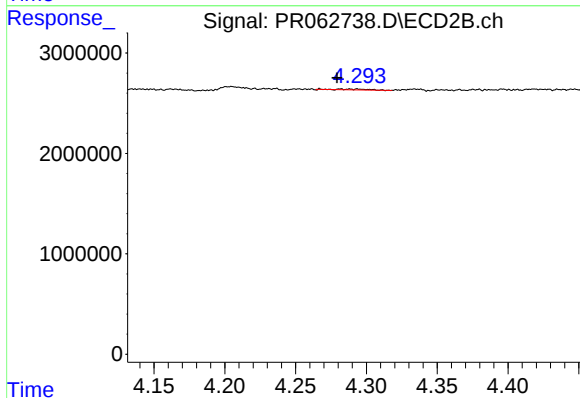
R.T.: 4.110 min
Delta R.T.: 0.011 min
Response: 169020
Conc: 1.10 ng/ml



#5 AR-1016-3

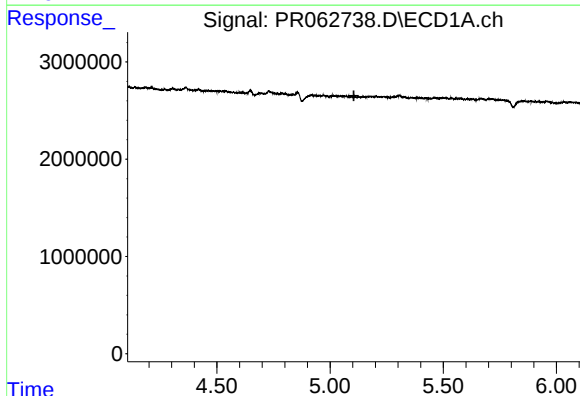
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 1617894
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



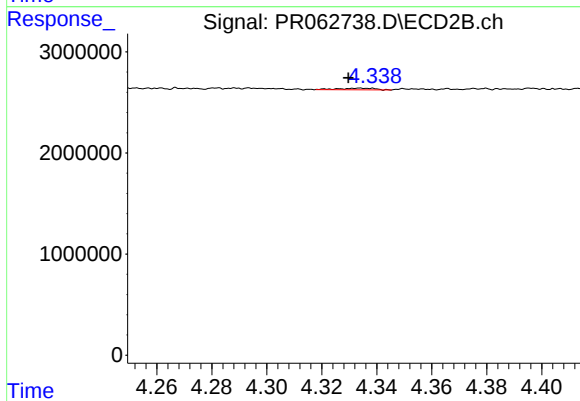
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.015 min
Response: 118265
Conc: 1.40 ng/ml



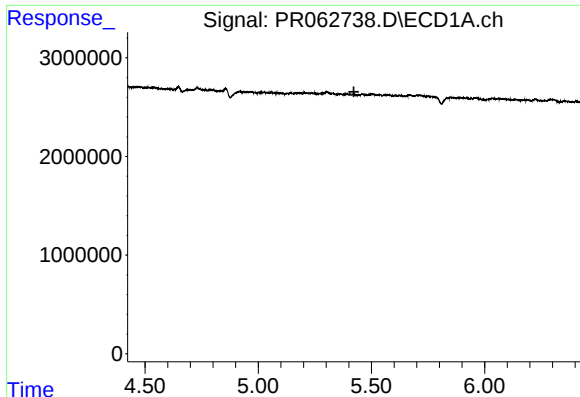
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

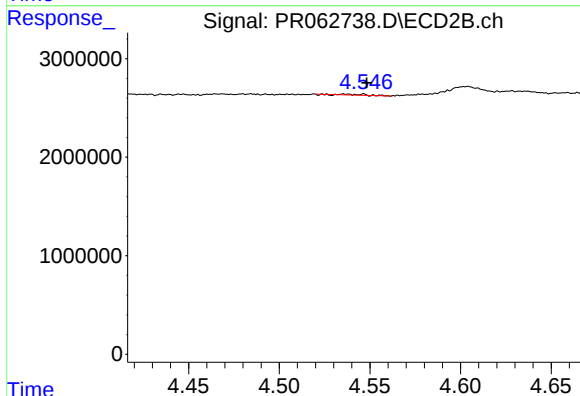
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 150374
Conc: 2.20 ng/ml



#7 AR-1016-5

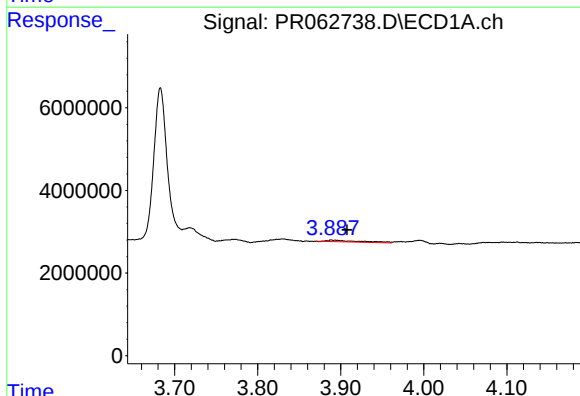
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



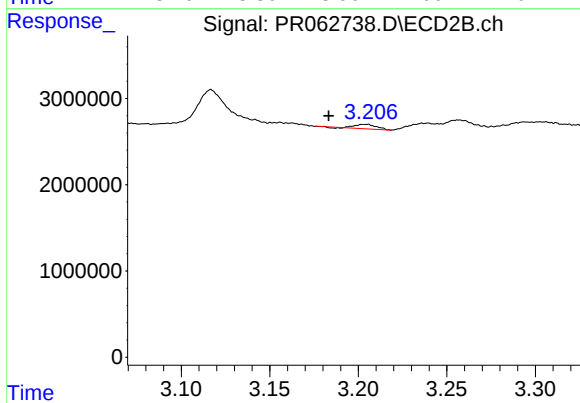
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 64581
Conc: 0.71 ng/ml



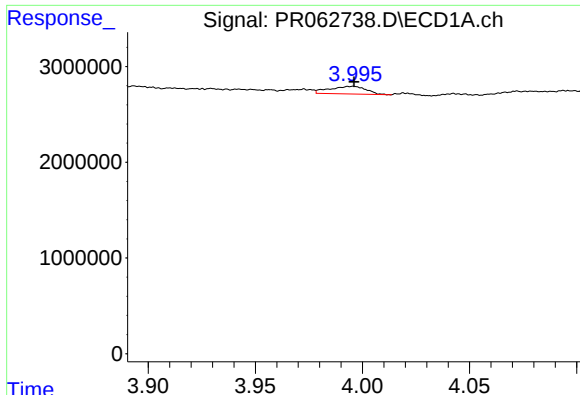
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.019 min
Response: 1160547
Conc: 45.44 ng/ml



#8 AR-1221-1

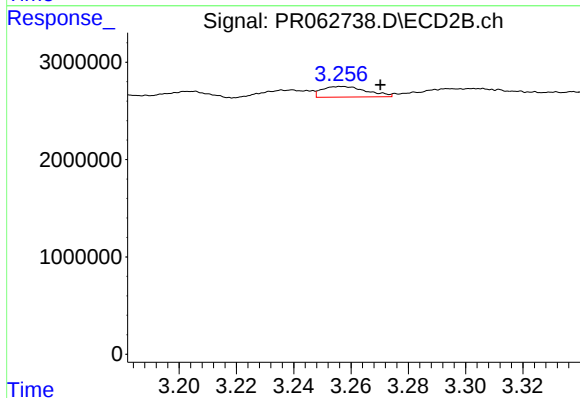
R.T.: 3.204 min
Delta R.T.: 0.021 min
Response: 421611
Conc: 12.18 ng/ml



#9 AR-1221-2

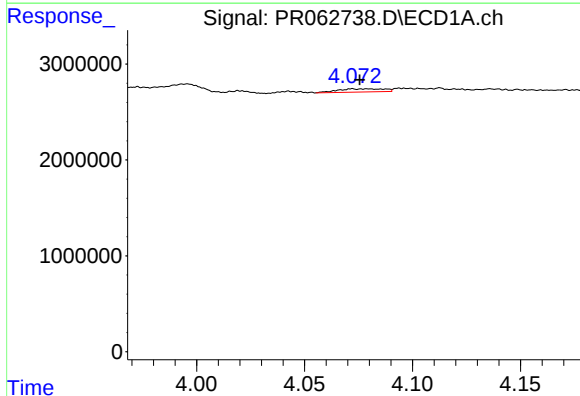
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 946022
Conc: 56.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



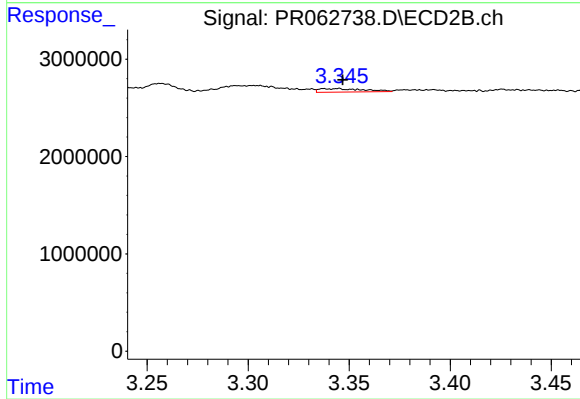
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.014 min
Response: 1177555
Conc: 42.16 ng/ml



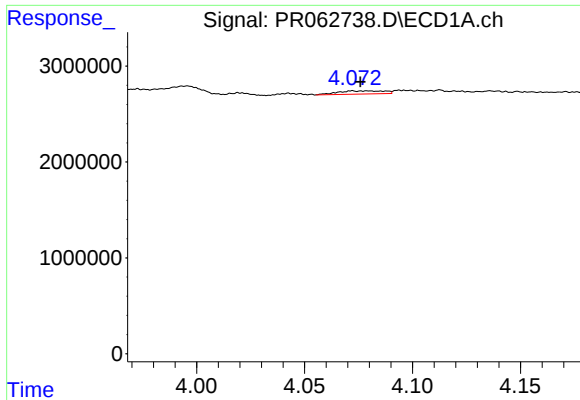
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 494989
Conc: 8.79 ng/ml



#10 AR-1221-3

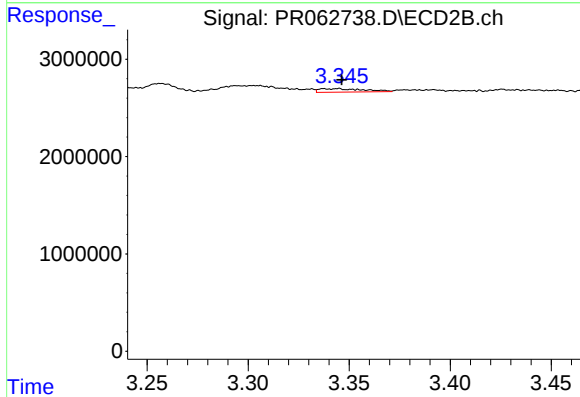
R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 540625
Conc: 5.95 ng/ml



#11 AR-1232-1

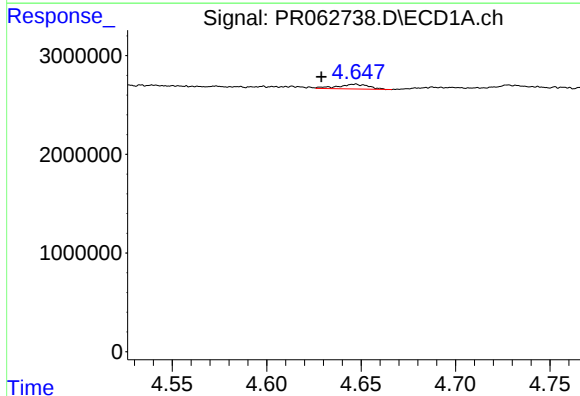
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 494989
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



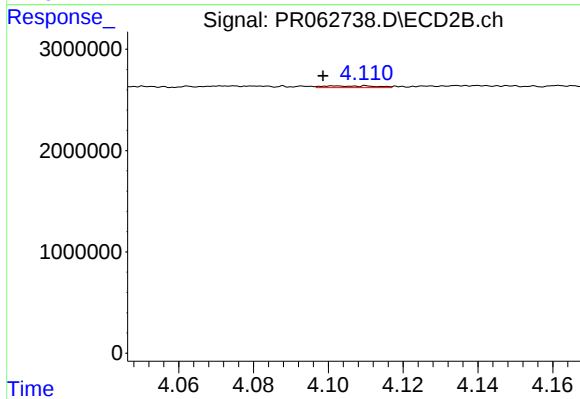
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 540625
Conc: 7.24 ng/ml



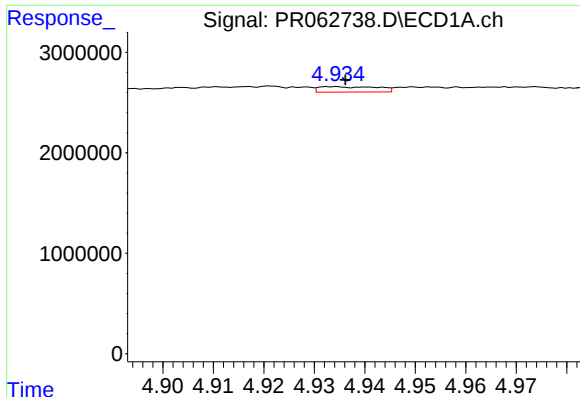
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 547184
Conc: 22.86 ng/ml



#12 AR-1232-2

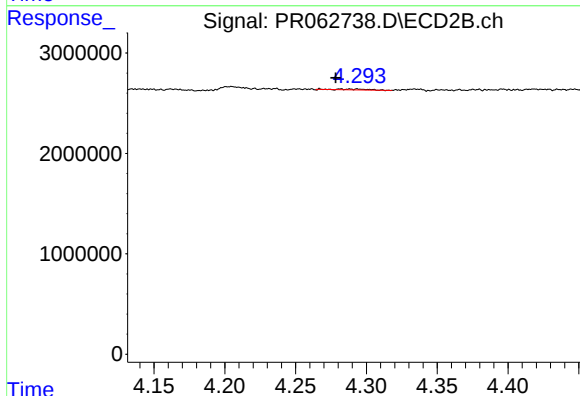
R.T.: 4.110 min
Delta R.T.: 0.011 min
Response: 169020
Conc: 2.47 ng/ml



#13 AR-1232-3

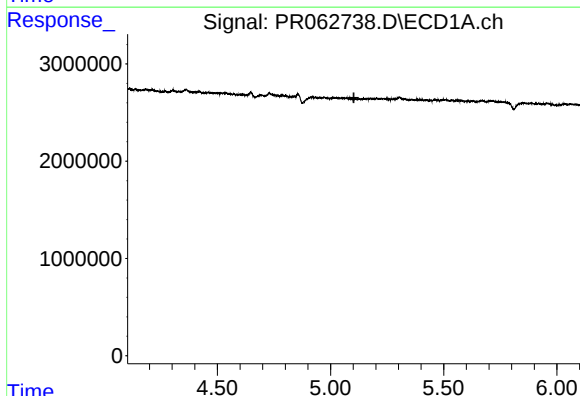
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 433097
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



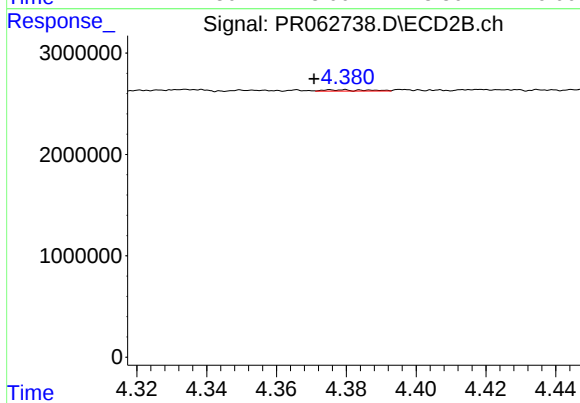
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.016 min
Response: 118265
Conc: 3.22 ng/ml



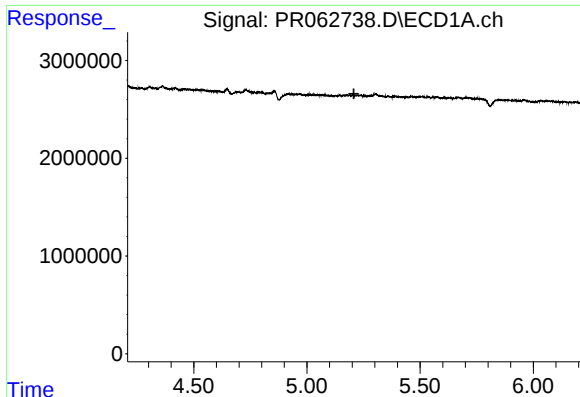
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

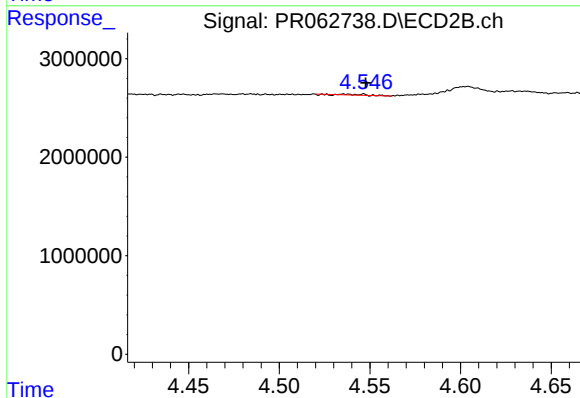
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 113227
Conc: 3.36 ng/ml



#15 AR-1232-5

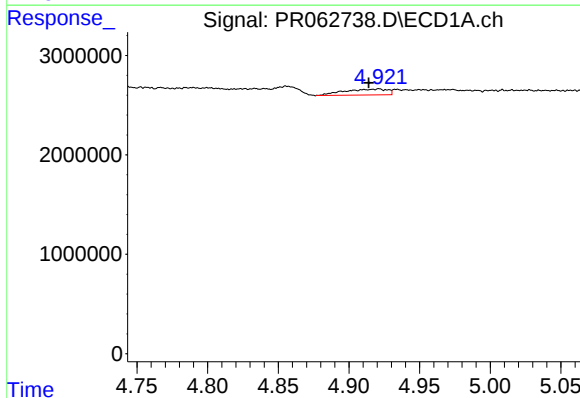
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



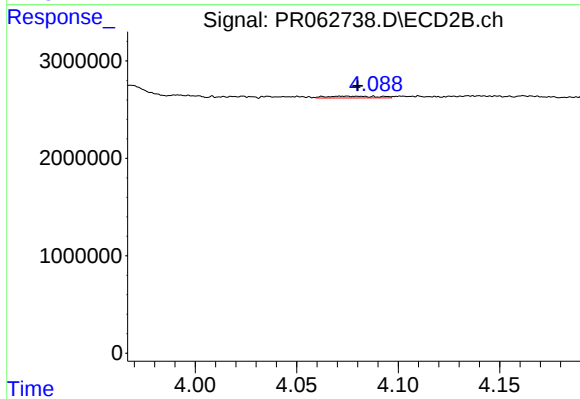
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 64581
Conc: 1.69 ng/ml



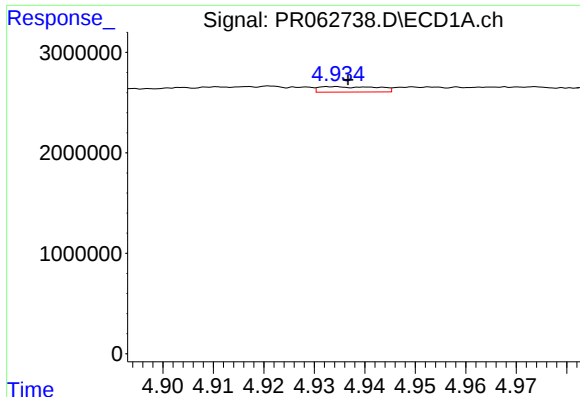
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 1264774
Conc: 22.94 ng/ml



#16 AR-1242-1

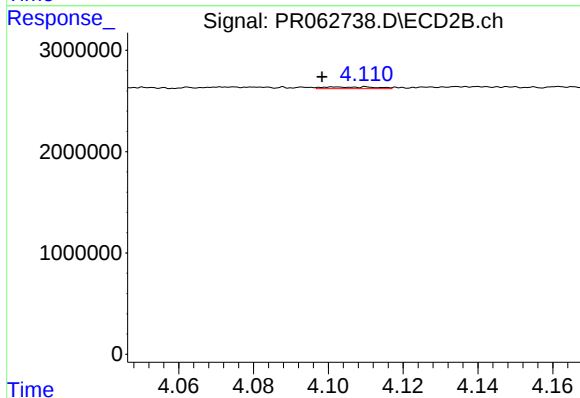
R.T.: 4.063 min
Delta R.T.: -0.017 min
Response: 308114
Conc: 3.54 ng/ml



#17 AR-1242-2

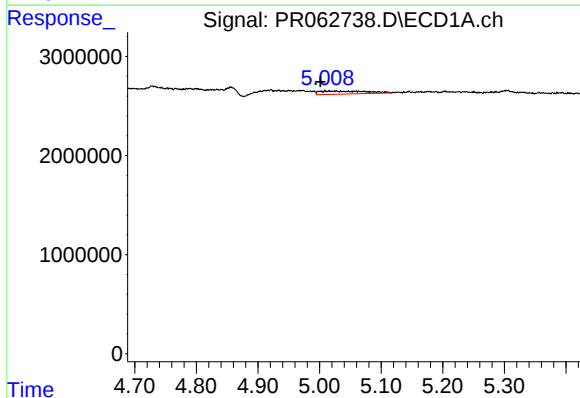
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 433097
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



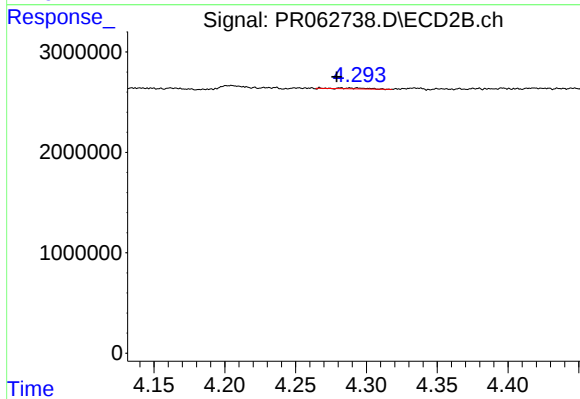
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: 0.012 min
Response: 169020
Conc: 1.39 ng/ml



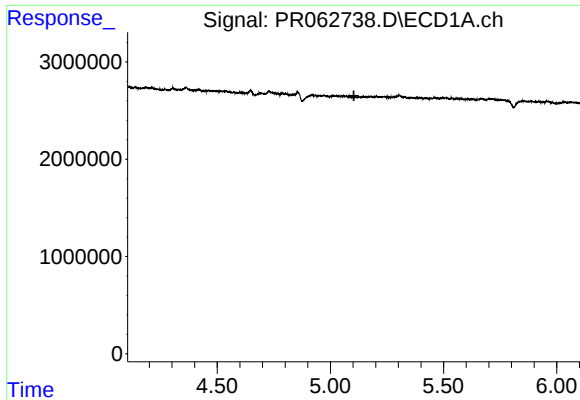
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 1617894
Conc: 32.04 ng/ml



#18 AR-1242-3

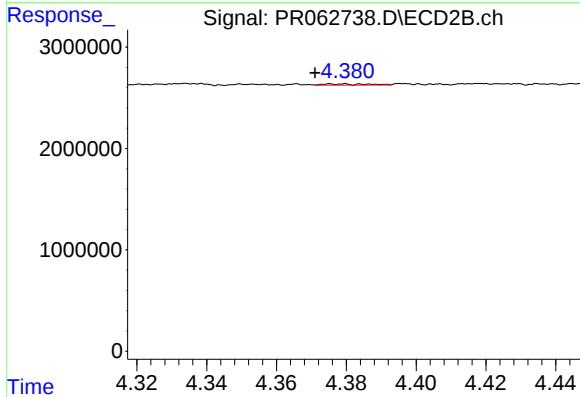
R.T.: 4.294 min
Delta R.T.: 0.015 min
Response: 118265
Conc: 1.77 ng/ml



#19 AR-1242-4

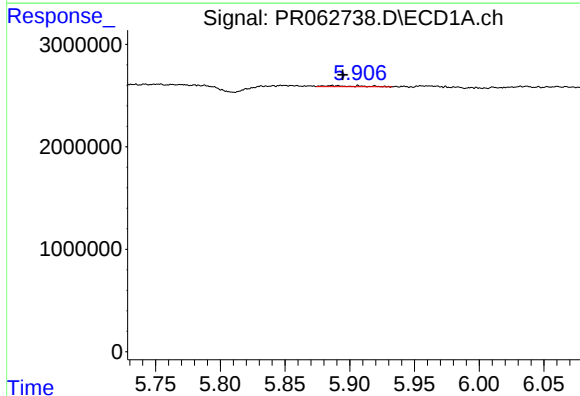
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



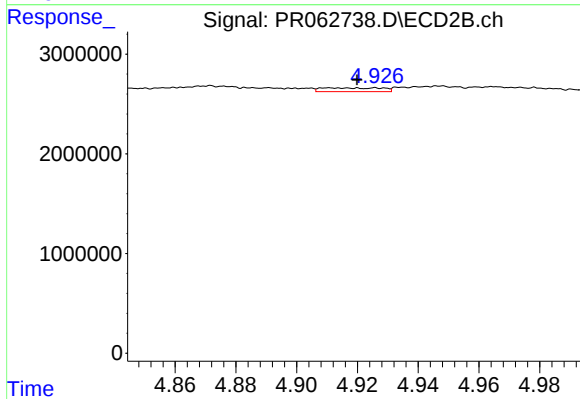
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 113227
Conc: 1.70 ng/ml



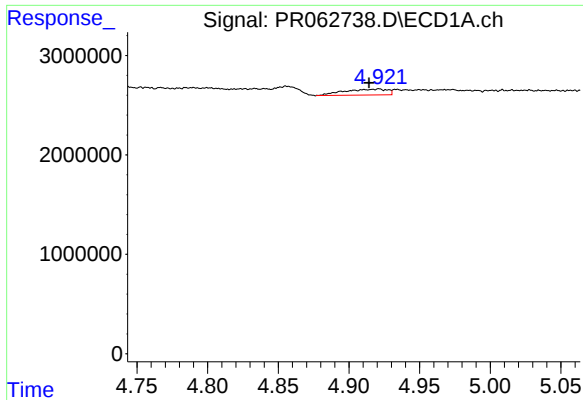
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 191371
Conc: 4.60 ng/ml



#20 AR-1242-5

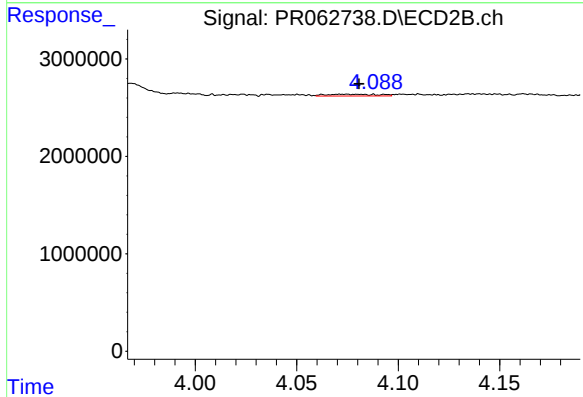
R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 522294
Conc: 6.03 ng/ml



#21 AR-1248-1

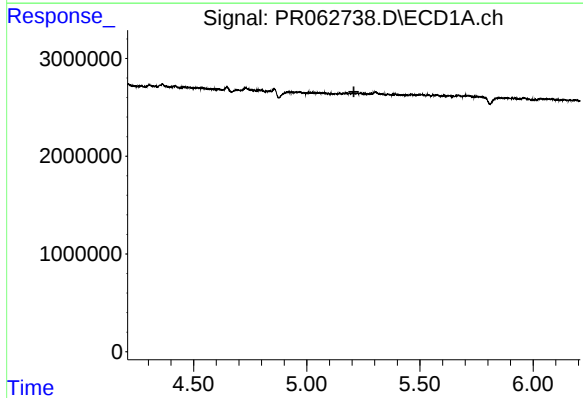
R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 1264774
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



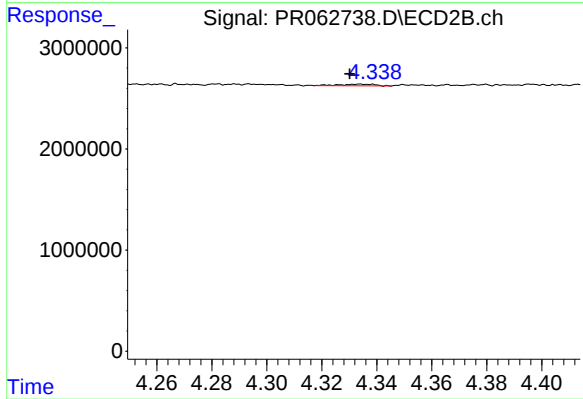
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: -0.018 min
Response: 308114
Conc: 4.44 ng/ml



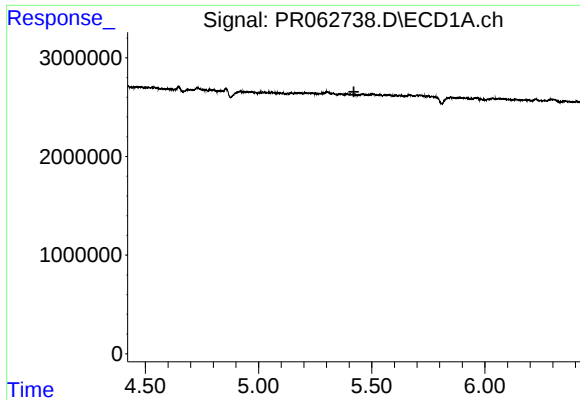
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

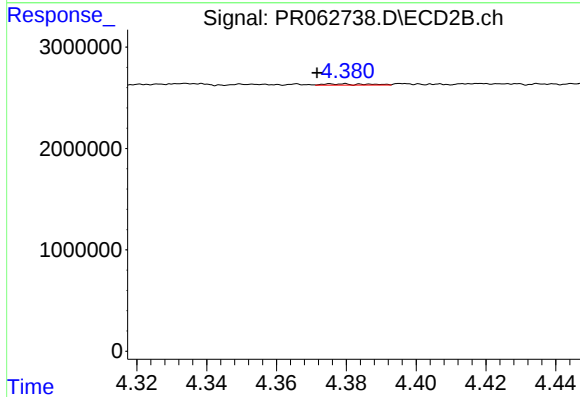
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 150374
Conc: 1.54 ng/ml



#23 AR-1248-3

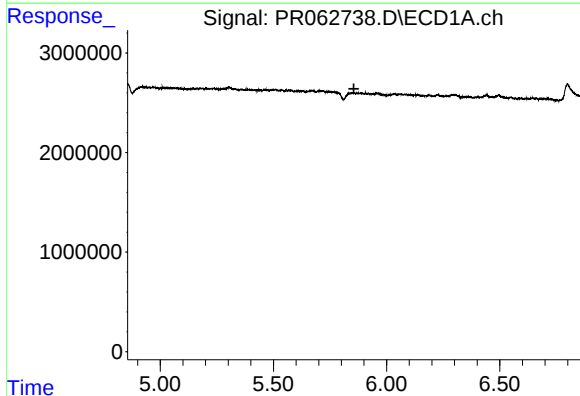
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



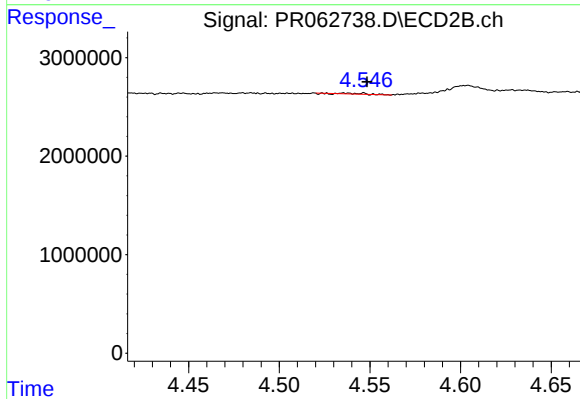
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 113227
Conc: 1.12 ng/ml



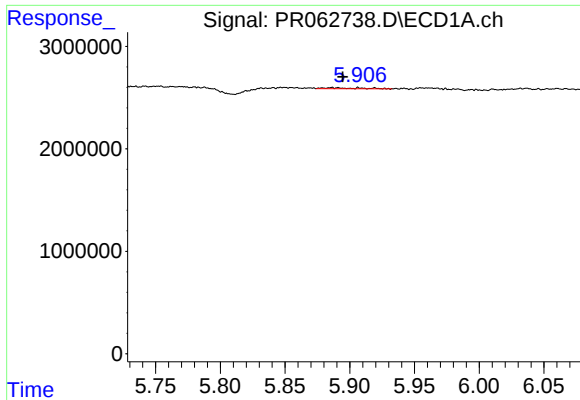
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: -423840
Conc: N.D.



#24 AR-1248-4

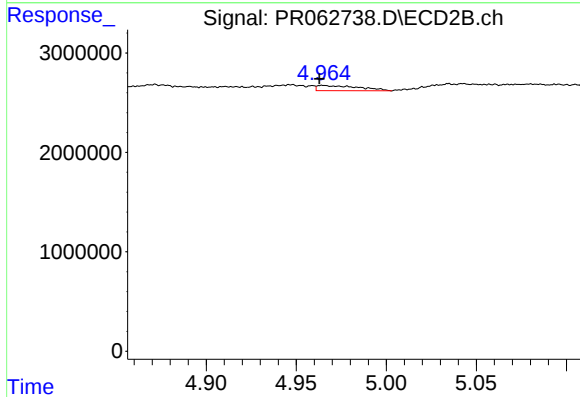
R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 64581
Conc: 0.53 ng/ml



#25 AR-1248-5

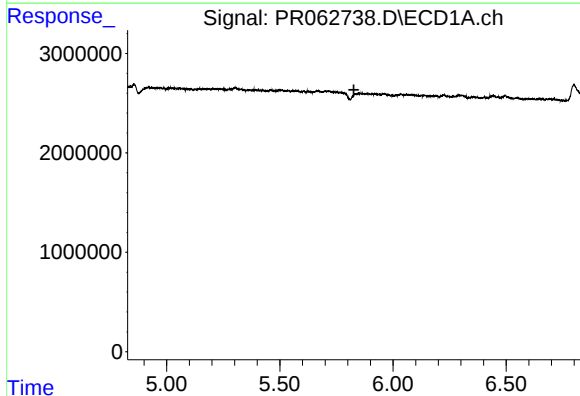
R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 191371
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



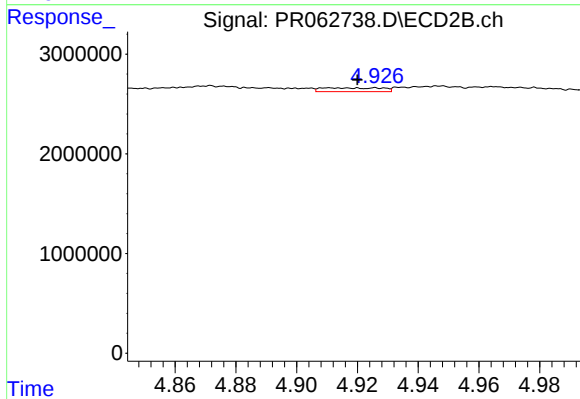
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 848175
Conc: 6.93 ng/ml



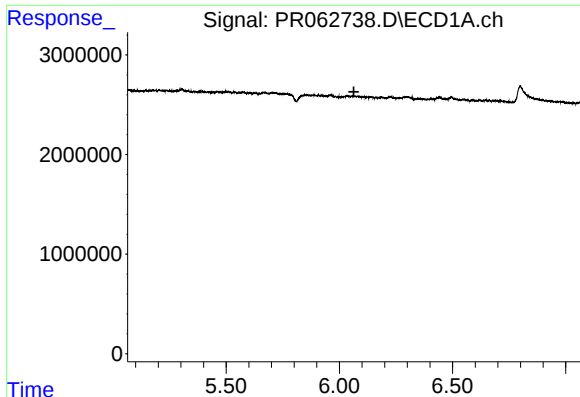
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: -423840
Conc: N.D.



#26 AR-1254-1

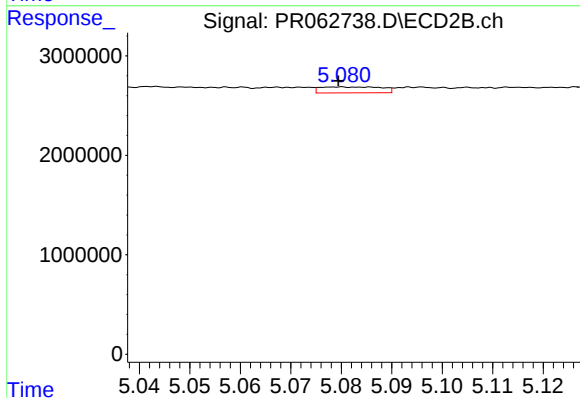
R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 522294
Conc: 2.73 ng/ml



#27 AR-1254-2

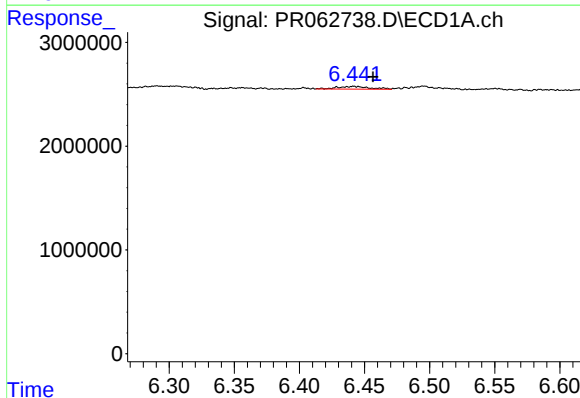
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



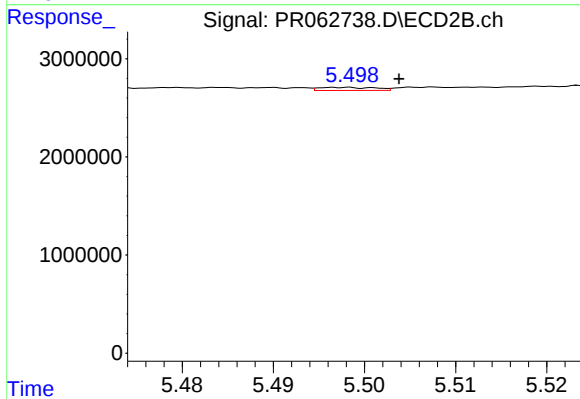
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 504368
Conc: 3.02 ng/ml



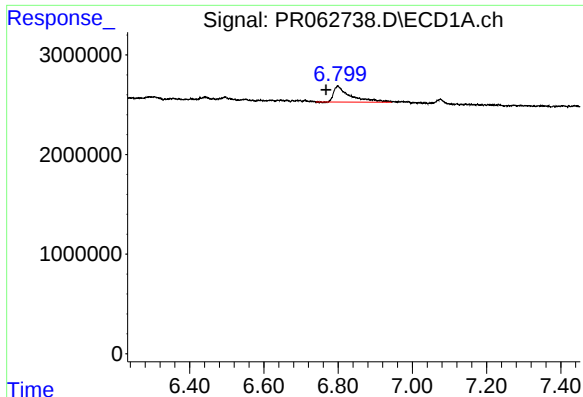
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 446110
Conc: 3.48 ng/ml



#28 AR-1254-3

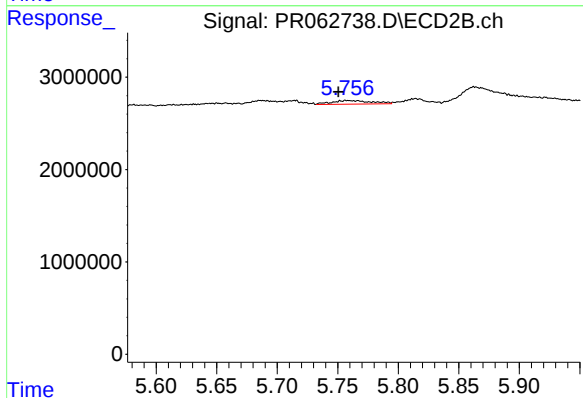
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 136345
Conc: 0.49 ng/ml



#29 AR-1254-4

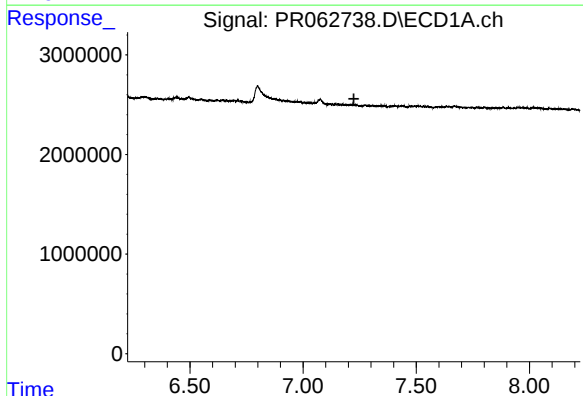
R.T.: 6.799 min
Delta R.T.: 0.031 min
Response: 5013372
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



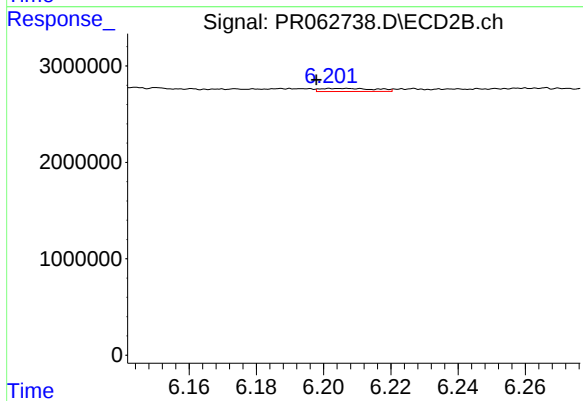
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 876652
Conc: 4.91 ng/ml



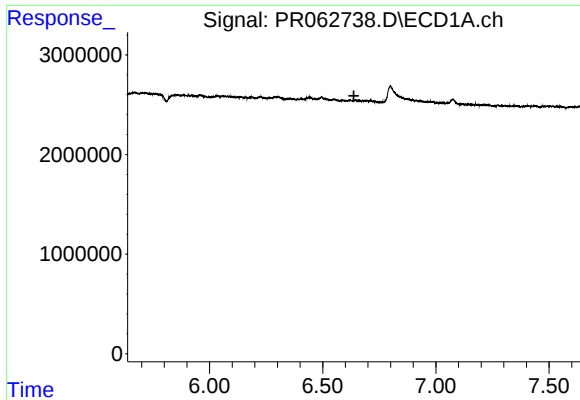
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

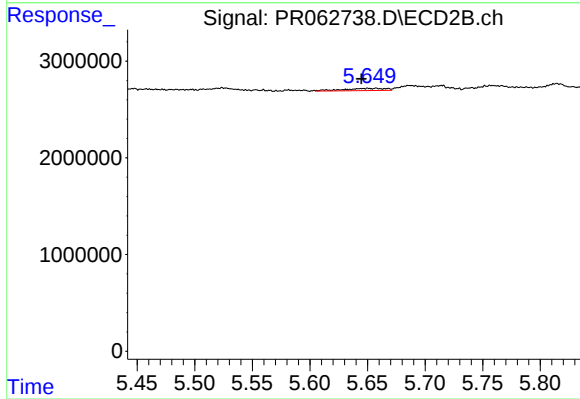
R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 364833
Conc: 1.38 ng/ml



#31 AR-1260-1

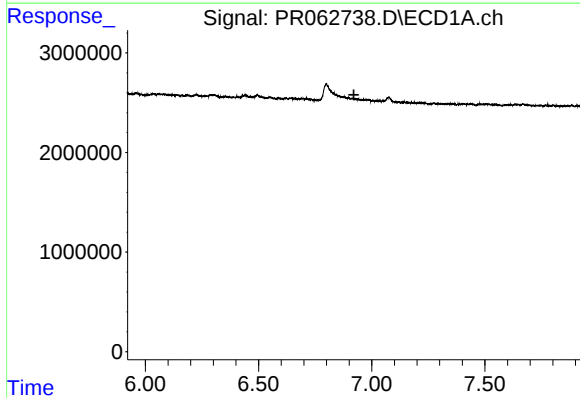
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



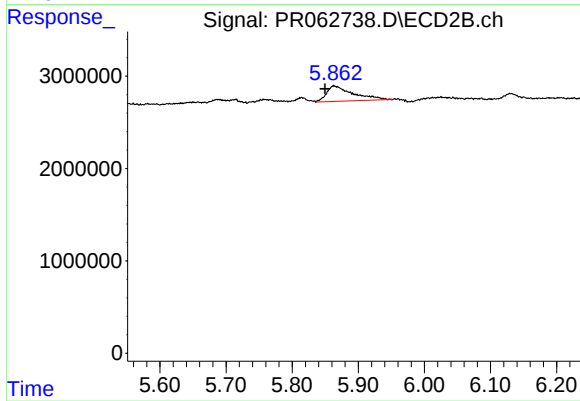
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.013 min
Response: 594259
Conc: 3.00 ng/ml



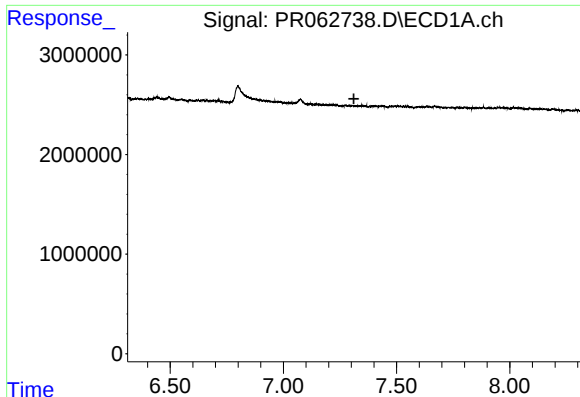
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

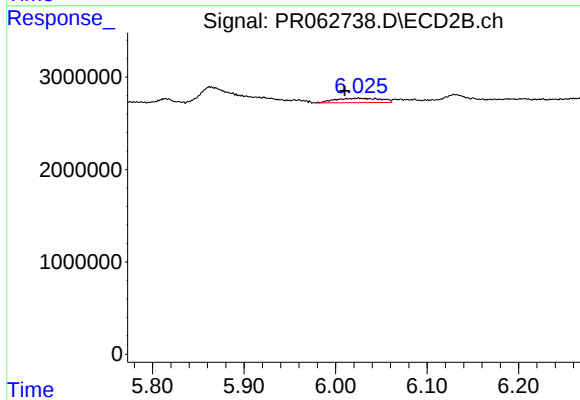
R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 4687521
Conc: 19.13 ng/ml



#33 AR-1260-3

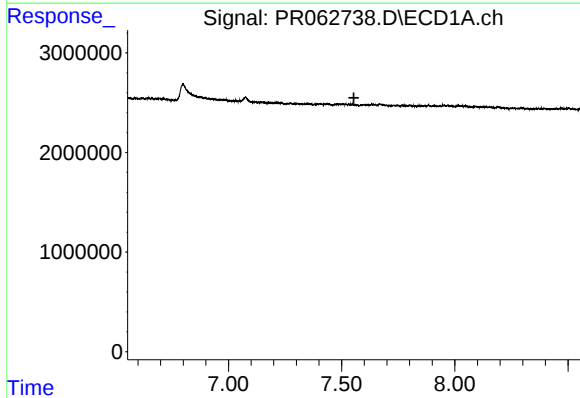
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



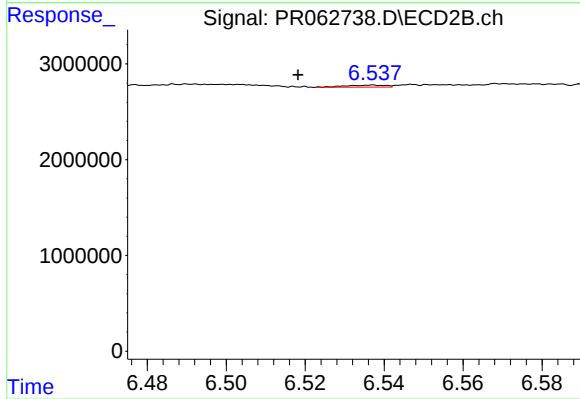
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.015 min
Response: 1664334
Conc: 7.20 ng/ml



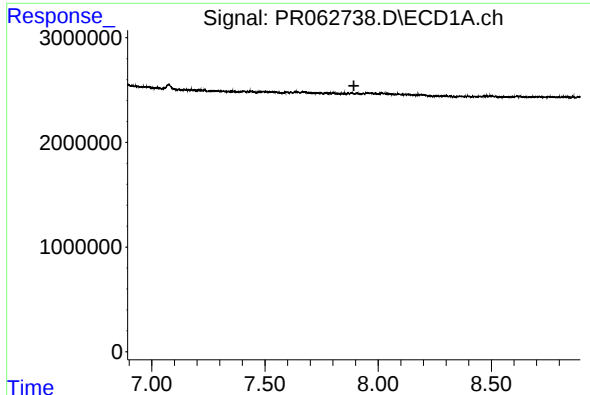
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

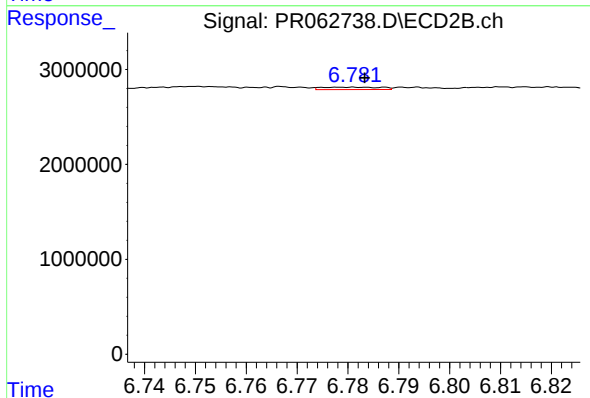
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 149557
Conc: 0.74 ng/ml



#35 AR-1260-5

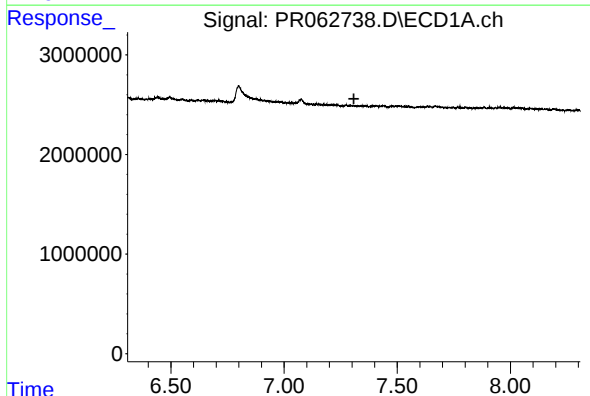
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



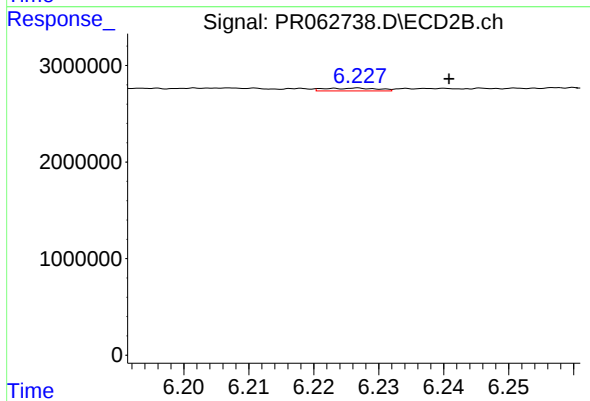
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 206938
Conc: 0.43 ng/ml



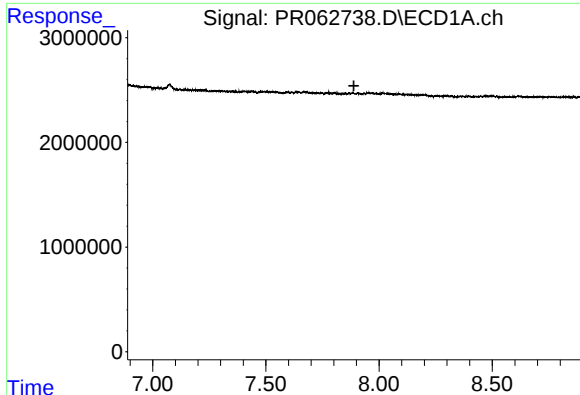
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

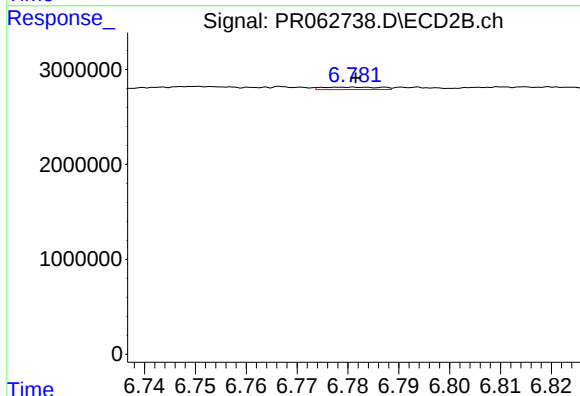
R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 167257
Conc: 0.60 ng/ml



#37 AR-1262-2

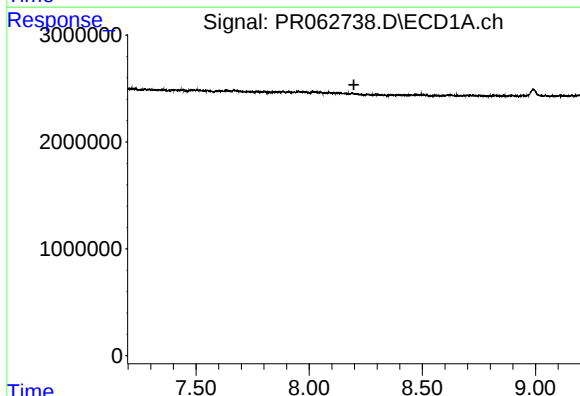
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



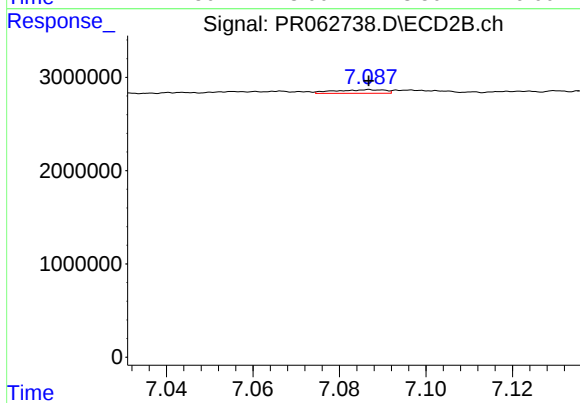
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 206938
Conc: 0.40 ng/ml



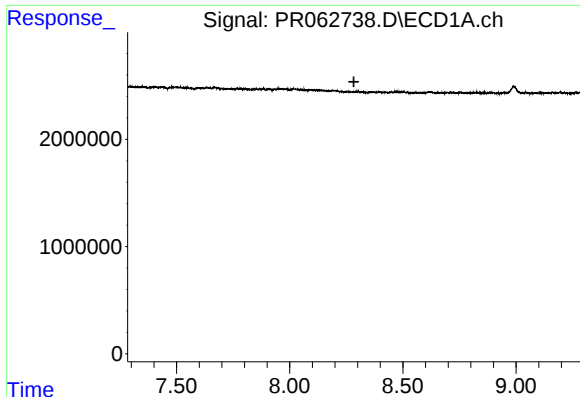
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

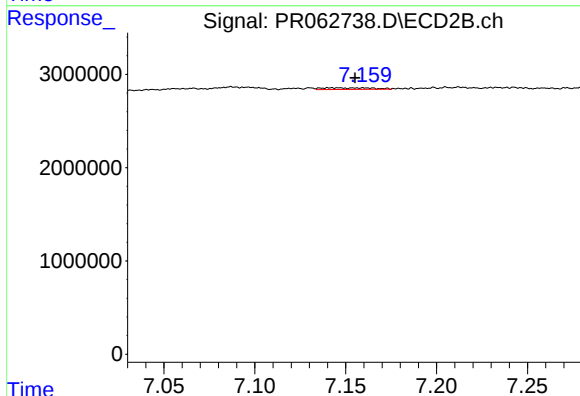
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 309112
Conc: 1.48 ng/ml



#39 AR-1262-4

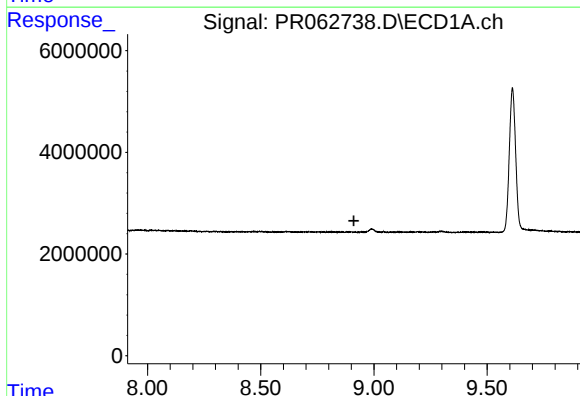
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



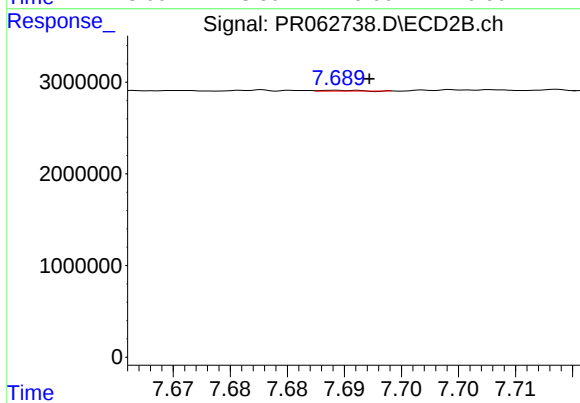
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 319596
Conc: 0.80 ng/ml



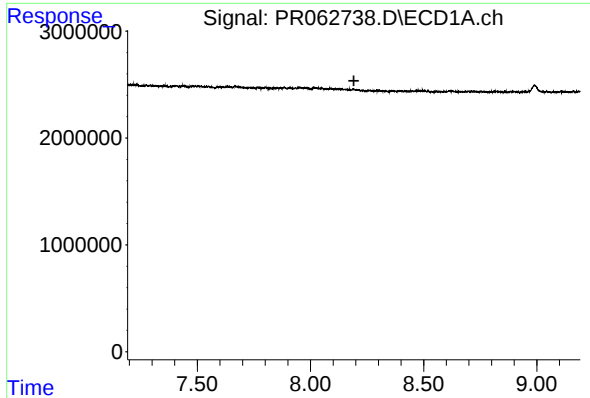
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

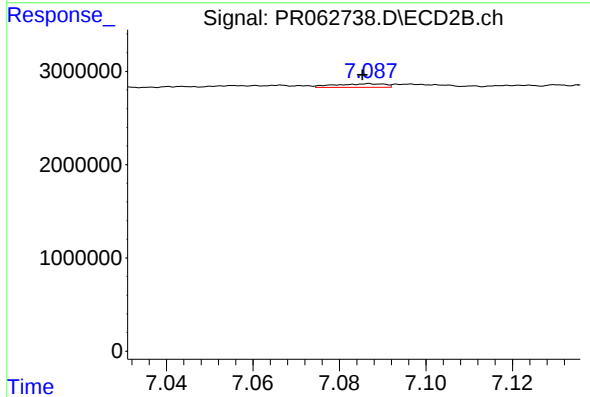
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 17129
Conc: 0.09 ng/ml



#41 AR-1268-1

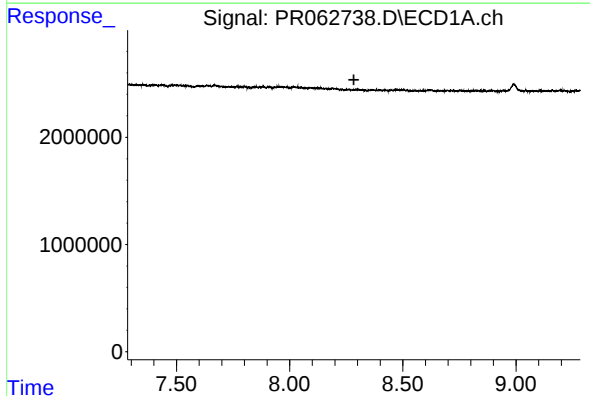
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



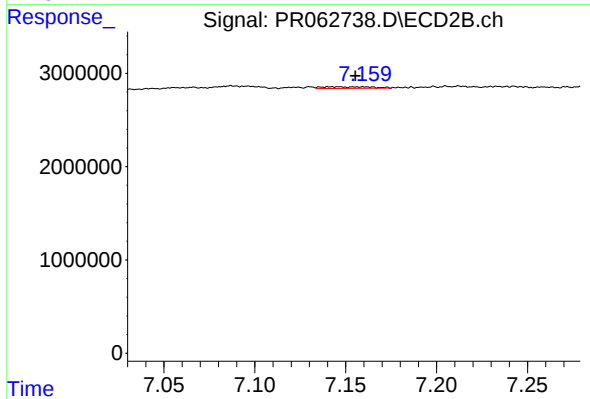
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 309112
Conc: 0.50 ng/ml



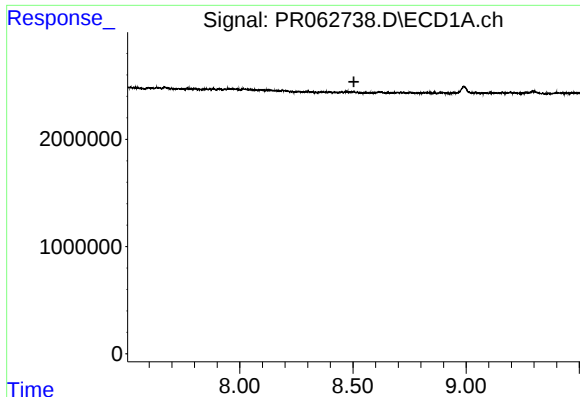
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

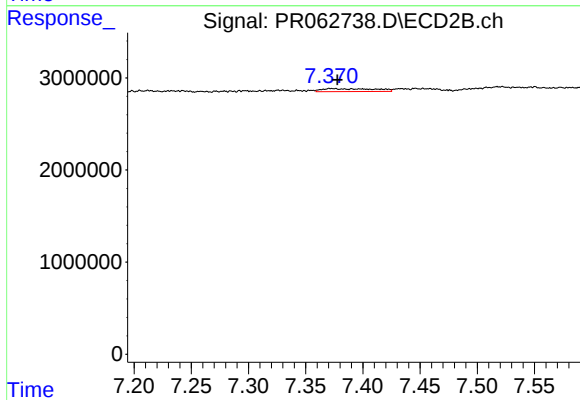
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 319596
Conc: 0.56 ng/ml



#43 AR-1268-3

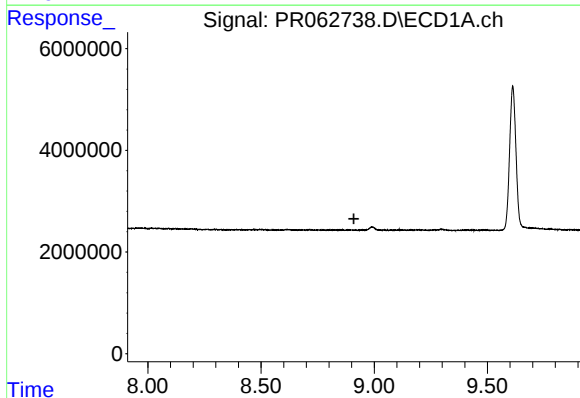
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



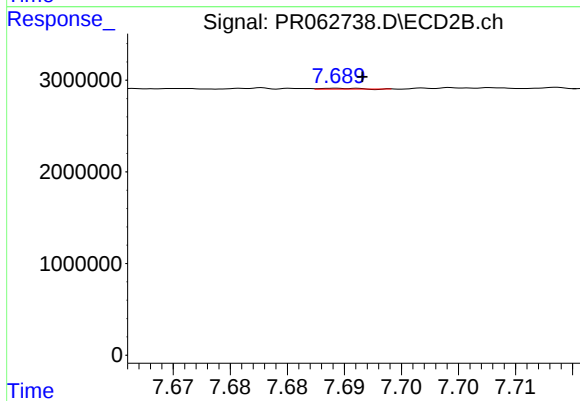
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 1009022
Conc: 2.02 ng/ml



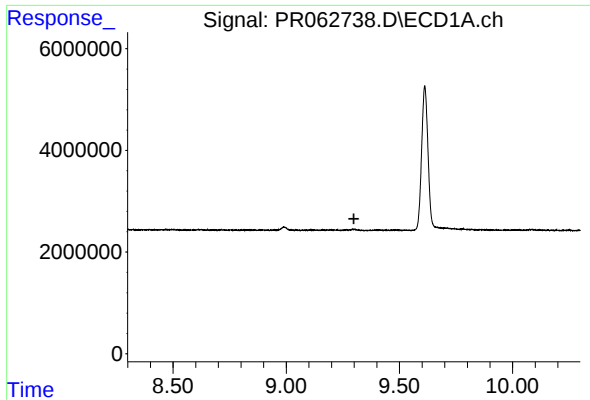
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

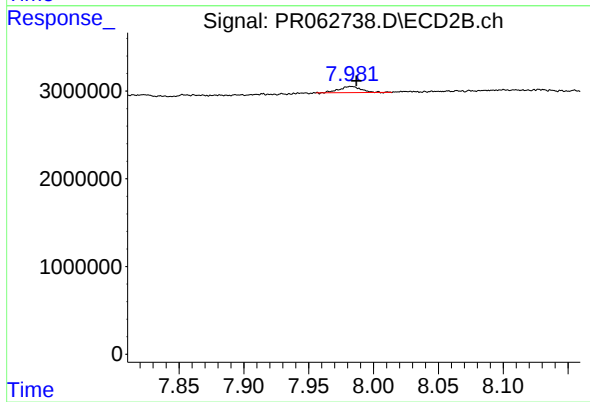
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 17129
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 825642
Conc: 0.52 ng/ml